

**DECLARATION AND POWER OF ATTORNEY**  
(Attorney Docket No: 111390.136)

As below-named inventors, we hereby declare that:

JAN 09 2002

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe that we are the original, and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INTERFACE COMPONENT FOR A POSITIONING SYSTEM AND METHOD FOR  
DESIGNING AN INTERFACE COMPONENT**

the specification of which (check only one):

is attached hereto.

was filed as United States Patent Application  
Serial No. 09/955,415 on September 18, 2001

was filed as PCT Patent Application Serial No. \_\_\_\_\_ on \_\_\_\_\_  
and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, CFR §1.56(a) and §1.56(b).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(e) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119 (YES/NO)

I hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: PENDING OR ABANDONED
60/233,799	September 19, 2000	Abandoned

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 OR 365(c):**

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Scott M. Alter	32,879	Wayne A. Keown, Ph.D.	33,923
Hollie L. Baker	31,321	Ann-Louise Kerner, Ph.D.	33,523
Barbara A. Barakat	32,190	Janice M. Klunder, Ph.D.	41,121
Steven D. Barrett	40,903	James B. Lampert	24,564
Michael J. Bevilacqua	31,091	Keum J. Park	42,059
Nancy Chiu, Ph.D.	43,545	Jason A. Reyes	41,513
Michael A. Diener	37,122	Gretchen A. Rice, Ph.D.	37,429
Peter M. Dichiara	38,005	Donald R. Steinberg	37,241
Richard A. Goldenberg	38,895	Colleen Superko	39,850
Edward D. Grieff	38,898	Hall C. Swaim	22,838
Sally Byrne	40,545	Rajesh Vallabh	35,761
Wayne M. Kennard	30,271	Henry N. Wixon	32,073
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Gregory S. Discher	42,488	Irah H. Donner	35,120
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Irah H. Donner	35,120	Gregory S. Discher	42,488
Anthony Kahng	42,704	Maria Maebius	42,967
Cynthia Nicholson	36,880	Tamara Pertmer	P4,856
MaryRose Scozzafava	36,268	Victor Souto	33,458
Leonid Thenor	39,397	Michael J. Twomey	38,349
Gary A. Walpert	26,098	Lisa Wilson	34,045
Joseph Haag	42,612	Wendy A. Haller	35,177

the mailing address and telephone number of each of whom is c/o HALE AND DORR LLP, 60 State Street, Boston, Massachusetts 02109 U.S.A., (617) 526-6000.

Send Correspondence to:

Richard A. Goldenberg, Esq.  
HALE AND DORR LLP  
60 State Street  
Boston, Massachusetts 02109

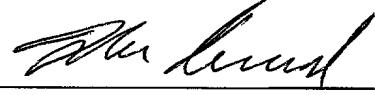
Direct Telephone Calls to:

Richard A. Goldenberg, Esq.  
(617) 526-6548 Phone  
(617) 526-5000 Facsimile

Wherefore, we petition that letters patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

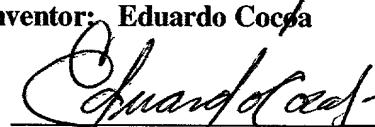
We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of first inventor: Marc Bernard**

Inventor's signature   
Residence: 42 Eldorado Drive, Louisville, Colorado 80027  
Citizenship: United States

Date 11/09/01

**Full name of second inventor: Eduardo Cocea**

Inventor's signature   
Residence: 13315 Lafayette Way, Thornton Colorado 80241  
Citizenship: United States

Date 11-09-01

**COPY**

## ASSIGNMENT

WHEREAS, we, ***Marc Bernard***, being a citizen of United States of America, residing at Louisville, Colorado; and ***Eduardo Coca***, being a citizen of United States of America, residing at Thornton, Colorado are co-inventors of certain new and useful inventions and discoveries, for which an application for Letters Patent entitled "**Interface Component for a Positioning System and Method for Designing an Interface Component**," was filed with the United States Patent and Trademark Office on September 18, 2001, and assigned United States Patent Application Number 09/955,415; and

WHEREAS, ***MicroE Systems, Inc.***, a Delaware Corporation, whose business address is 8 Erie Drive, Natick, Massachusetts 01760-1313, and which, together with its successors and assigns is hereinafter called "**ASSIGNEE**," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

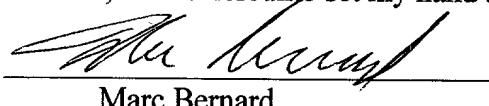
1. Assign, transfer, and convey to ASSIGNEE my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell

anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

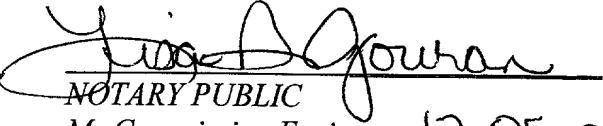
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9<sup>th</sup> day of November, 2001.

  
Marc Bernard

The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of November 2001  
by Marc Bernard.

  
NOTARY PUBLIC

My Commission Expires: 12-05-03

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9<sup>th</sup> day of November, 2001.

Eduardo Coca

*The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of November, 2001  
by Eduardo Coca.*

Yusef A. Gowan  
NOTARY PUBLIC

My Commission Expires: 12-05-03

sutton\_anthony C:\NrPortbl\Boston\ANTHOS\1281704\_1.DOC